nugrun.

Batch Name:	N022PBD
Strain:	Peanut Butter Diesel
Extraction Method:	Butane
Manufacture Date:	11/27/2024
Tested At:	Level One Labs
nfused or prepared for sale by:	Medmar Tanque Verde LLC
njuscu or prepureu jor suie by.	#0000081DCPK00962019
Starting Input:	110000001ECF R00302013
Гуре:	Flower
Strain:	Peanut Butter Diesel
Cultivated by:	Medmar Tanque Verde LLC
cultivated by.	#0000081DCPK00962019
Batch Name:	186 Peanut Butter Diesel
Harvest Date:	
	11/18/2024
Distributed to:	
Medmar Tanque Verde LLC	Arizona Natural Pain Solutions I
#00000081DCPK00962019	#0000013DCOU00042197
# 0000039ESEZ33667642	#0000096ESWI60030184
Cactus Bloom Facilities Managment	Cannabis Research Group Inc
#00000144ESQK21738687	#0000055DCDA00381095 #0000104ESDH57805022
Pleasant Plants I LLC	Higher than High I LLC
#0000159ESTF57497963	#0000151ESTVN87881223
+0000139E31F37497903	#UUUU131E31VN8/861223
Sixth Street Enterprises Inc	Joint Junkies I LLC
#00000088DCXB00897085	#0000158ESTLH17620655
#00000092ESKW00353670	
Sixth Street Enterprises Inc	480 License Holdings, LLC
#00000014DCHT00564851	#0000154ESTQI31348041
#00000090ESFB63917979	
Total Health & Wellness Inc	MMJ Apothercary
#0000060ESTV86857950	#0000062DCAY00861940
#00000036DCOP00819772	#00000100ESEC12878172
Fotal Health & Wellness Inc	Ponderosa Botanical Care Inc
#0000100DCWU00857159	#00000109ESVM44878444
#00000021ESQX24132908	#00000066DCBO00410690
luicy Joint I LLC	High Mountain Health, LLC
#0000147ESTXX54706468	#0000087ESWR93327597
MCCCE20 11.C	#0000050DCBO00239922
MCCSE29, LLC	Arizona Cannabis Society Inc
#0000149ESTUL49249395	#0000090DCYT00194857 #0000042ESJB38310180
Arizona Organix	RCH Wellness
#00000104ESDH57805022	#0000080ESNP00364439
100000104L3DH37003022	#00000001111 00304433
RJK Ventures, Inc.	
#0000035ESBO39198288	

ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk of cancer, tachycardia, hypertension, heart attack, and lung infection.

Marijuana use may affect the heath of a pregnant woman and the unborn child.

KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



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Sample: 2412LVL1481.6986

4850 S Park Ave S Tucson, AZ 85710 miles@nugrunextracts.com (928) 460-1817

Lic. #00000081DCPK00962019

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624 Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD

Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g) Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane





77.38%

Total THC

110.09 mg/g

Total Terpenes

(Q3)

otal CB

Total CBD

ND

Not Tested

Moisture (Q3)

82.06%

Total Cannabinoids (Q3)

Cannabinoids

Complete

armabinolas				
<u>Analyte</u>	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	1.96	38.07	380.7	
Δ9-ΤΗС	1.96	43.99	439.9	
Δ8-ΤΗС	1.96	ND	ND	Q3
THCVa	1.96	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
THCV	1.96	ND	ND	Q3
CBDa	1.96	ND	ND	
CBD	1.96	ND	ND	
CBDVa	1.96	ND	ND	Q3
CBDV	1.96	ND	ND	Q3
CBN	1.96	ND	ND	Q3
CBGa	1.96	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBG	1.96	ND	ND	Q3
CBCa	1.96	ND	ND	Q3
CBC	1.96	ND	ND	Q3
Total		82.06	820.6	Q3

Qualifiers: Date Tested: 12/13/2024 12:00 am

Total THC = THCa * 0.877 + d9-THC Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with th<mark>e applicable moisture content for that s</mark>ample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.



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Sample: 2412LVL1481.6986

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4850 S Park Ave Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624 Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD Tucson, AZ 85710 Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 miles@nugrunextracts.com

(928) 460-1817

Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g) Lic. #00000081DCPK00962019 Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane

Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	ResultC	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.72	48.92	4.892	Q3	cis-Nerolidol	0.72	ND	ND	Q3
β-Myrcene	0.36	21.61	2.161	Q3	cis-Ocimene	0.10	ND	ND	Q3
β-Caryophyllene	0.72	14.03	1.403	Q3	Citronellol	3.59	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Fenchol	0.36	4.53	0.453	Q3	Eucalyptol	0.36	ND	ND	Q3
Linalool	0.72	3.99	0.399	Q3	Farnesene	0.06	ND	ND	Q3
α-Humulene	0.36	3.95	0.395	Q3	Fenchone	0.72	ND	ND	Q3
α-Terpineol	0.59	3.27	0.327	Q3	y- <mark>Terpi</mark> nene	0.36	ND	ND	Q3
α-Pinene	0.36	3.05	0.305	Q3	y-Ter <mark>pine</mark> ol	0.08	ND	ND	Q3
β-Pinene	0.72	2.60	0.260	Q3	Geraniol	7.17	ND	ND	Q3
α-Bisabolol	0.36	1.77	0.177	Q3	Geranyl Acetate	0.36	ND	ND	Q3
Camphene	0.36	1.14	0.114	Q3	Isoborneol	3.59	ND	ND	Q3
trans-Ocimene	0.24	0.45	0.045	Q3	Isopulegol	0.36	ND	ND	Q3
β-Eudesmol	0.36	0.41	0.041	Q3	Menthol	0.36	ND	ND	Q3
Guaiol	0.36	0.37	0.037	Q3	Nerol	0.36	ND	ND	Q3
3-Carene	0.72	ND	ND	Q3	Pulegone	0.36	ND	ND	Q3
α-Cedrene	0.36	ND	ND	Q3	p-Cymene	0.36	ND	ND	Q3
α-Phellandrene	0.36	ND	ND	Q3	Sabinene	0.36	ND	ND	Q3
α-Terpinene	0.36	<loq< td=""><td><loq< td=""><td>Q3</td><td>Sabinene Hydrate</td><td>0.36</td><td>ND</td><td>ND</td><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td><td>Sabinene Hydrate</td><td>0.36</td><td>ND</td><td>ND</td><td>Q3</td></loq<>	Q3	Sabinene Hydrate	0.36	ND	ND	Q3
Borneol	1.08	<loq< td=""><td><loq< td=""><td>Q3</td><td>Terpinolene</td><td>0.72</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td>Q3</td><td>Terpinolene</td><td>0.72</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	Q3	Terpinolene	0.72	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Camphor	1.43	ND	ND	Q3	trans-Nerolidol	0.36	ND	ND	Q3
Caryophyllene	0.36	ND	ND	02	Valencene	0.36	ND	ND	Q3
Oxide	0.30	ND	שאו	Q3					

Primary Aromas











110.09 mg/g

Total Terpenes

Qualifiers:

Cedrol

Date Tested: 12/13/2024 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



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Matthew Schuberth Laboratory Manager

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Sample: 2412LVL1481.6986
Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624

4850 S Park Ave Tucson, AZ 85710 miles@nugrunextracts.com (928) 460-1817 Lic. #00000081DCPK00962019

Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g) Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



Residual Solvents Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	350.000	1000.000	ND	Pass	
Acetonitrile	142.280	410.000	ND	Pass	
Benzene	0.700	2.000	ND	Pass	
Butanes	2328.680	5000.000	ND	Pass	
Chloroform	20.960	60.000	ND	Pass	
Dichloromethane	212.970	600.000	ND	Pass	
Ethanol	1736.530	5000.000	ND	Pass	
Ethyl-Acetate	1738.180	5000.000	ND	Pass	
Ethyl-Ether	1731.400	5000.000	ND	Pass	
Heptane	1733.910	5000.000	ND	Pass	
Hexanes	99.950	290.000	ND	Pass	
Isopropanol	1728.390	5000.000	ND	Pass	
Isopropyl-Acetate	1731.590	5000.000	ND	Pass	
Methanol	1036.240	3000.000	ND	Pass	
Pentanes	1742.830	5000.000	ND	Pass	
Toluene	311.860	890.000	ND	Pass	
Xylenes	747.210	2170.000	ND	Pass	



Qualifiers:

Date Tested: 12/13/2024 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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Sample: 2412LVL1481.6986

4850 S Park Ave Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624
Tucson, AZ 85710 Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD

miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025
Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan
Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g)
Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



Pass

Pesticides Analyte LOO Limit Units Qualifier LOC Units Qualifier Status Analyte Limit Status PPM PPM PPM PPM PPM PPM 0.040 Abamectin 0.500 ND Pass Hexythiazox 1.000 ND Pass Acephate 0.400 ND Pass Imazalil ND Pass Acetamiprid 0.200 ND Pass **Imidacloprid** 0.400 ND Pass Aldicarb 0.400 ND Pass Kresoxim Methyl 0.400 ND Pass Azoxystrobin 0.200 ND Pass Malathion 0.200 ND Pass Bifenazate 0.050 0.200 ND Pass Metalaxyl ND Pass Bifenthrin 0.200 ND Pass M2 Methiocarb 0.040 0.200 ND Pass Boscalid 0.400 ND Pass Methomyl 0.400 ND Pass Carbaryl 0.200 ND Pass Myclobutanil ND Pass Carbofuran 0.050 0.200 ND Pass Naled 0.500 ND Pass Chlorantraniliprole ND **Pass** Oxamyl ND **Pass** Chlorfenapyr 0.470 1.000 ND Pass Paclobutrazol 0.400 ND Pass Chlorpyrifos 0.200 ND Pass Permethrins ND **Pass** M1 Clofentezine 0.200 ND Phosmet 0.200 ND Pass **Pass** Cyfluthrin 0.460 1.000 ND Pass Piperonyl Butoxide 2.000 ND Pass Cypermethrin 1.000 ND Pass Prallethrin 0.200 ND Pass Daminozide 0.460 1.000 ND Pass Propiconazole 0.400 ND Pass Dichlorvos (DDVP) 0.100 ND Pass Propoxur ND Pass Diazinon 0.200 ND Pass **Pyrethrins** 0.470 1.000 ND Pass Dimethoate ND Pass Pyridaben ND Pass 0.200 Ethoprophos ND Pass Spinosad 0.200 ND Pass 11 Etofenprox 0.400 ND **Pass** Spiromesifen ND Pass M2 Etoxazole 0.200 ND Pass Spirotetramat 0.200 ND **Pass** Fenoxycarb 0.050 0.200 ND Pass Spiroxamine 0.400 ND Pass Fenpyroximate 0.400 ND **Pass** Tebuconazole 0.400 ND Pass Fipronil 0.050 0.400 ND **Pass** Thiacloprid ND Pass Flonicamid 1.000 ND **Pass** Thiamethoxam 0.200 ND Pass Fludioxonil ND Pass Trifloxystrobin ND Pass

Herbicides
Analyte LOQ Limit Units Status

Qualifiers:

Date Tested: 12/14/2024 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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Sample: 2412LVL1481.6986

4850 S Park Ave Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624
Tucson, AZ 85710 Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD
miles@nugrunextracts.com Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025

(928) 460-1817 Lic. #00000081DCPK00962019 Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g) Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



Mycotoxins Pass

Total Ochratoxins Date Tested: 12/16/2024 Total Aflatoxins Date Tested: 12/16/2024

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	μg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	2.32	Pass	



TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Sample: 2412LVL1481.6986

4850 S Park Ave Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624 Tucson, AZ 85710

Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD

Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 miles@nugrunextracts.com Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g) (928) 460-1817

Date of Pickup: Time Collected:

N022PBD Live Resin

Lic. #00000081DCPK00962019

Concentrates & Extracts, Live Resin, Butane



Microbials **Pass**

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	_
Salmonella	Not <mark>D</mark> etected	in one gram	Pass	
Aspergillus terreus	Not <mark>D</mark> etected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:

Date Tested: 12/16/2024 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Sample: 2412LVL1481.6986

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624 4850 S Park Ave Tucson, AZ 85710 Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: NO22PBD

Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025 Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g)

Date of Pickup: Time Collected:

N022PBD Live Resin

Lic. #00000081DCPK00962019

miles@nugrunextracts.com

(928) 460-1817

Concentrates & Extracts, Live Resin, Butane



Heavy Metals Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
-	PPM	PPM	PPM		_
Arsenic	<0.103	0.103	0.400	Pass	
Cadmium	<0.103	0.103	0.400	Pass	
Lead	<0.103	0.103	1.000	Pass	
Mercury	<0.103	0.103	0.200	Pass	



Qualifiers:

Date Tested: 12/17/2024 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



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